

Complete performance doorset management
in mental healthcare settings



Healthcare
Manufacture

NHS
Shared Business Services
FRAMEWORK AGREEMENT SUPPLIER

Complete performance doorset management in mental healthcare settings



Doorassure provide a comprehensive solution of fire door manufacture, installation & maintenance within a single chain of compliance, using third party assurance from BM Trada.

One company, no conflicts between manufacturer, approvals, certification, installation, record retention and maintenance.

Healthcare Manufacture is an overview of the many thousands of doorset combinations we can manufacture within BM Trada Manufacturers certification or supported by our own fire compliance burn tests.

Our wholly owned manufacture facility is one of the largest UK manufacturing centres, and has specialised in high performing fire and acoustic doors since 2005.



Our wealth of technical knowledge will allow us to find you a solution that is right for you. Exceeding clients expectations is our mantra. We will not fit you into a standard specification.

Our manufacture solution is a unique and distinct advantage against our peers. If doors need replacing on site we can match colours, elevation, ironmongery and performance whilst providing third party fire certification.

Benefits to the end user will include.

-  Continuation of the Healthcare Manufacture journey of compliance and certification for the end user by installing, inspecting and maintaining all internal performance doorsets and providing full third party compliance with the fire safety act including,
-  Third party proof of obligation for insurance and public record.

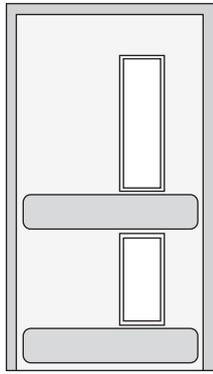
Door configurations

The choice of door elevations within a healthcare environment depends on several factors, including location and function, for example;

-  Cross Corridor fire or security compartmentation
-  Patient Rooms
-  Fire Exits
-  Staff Areas
-  Traffic Flow
-  Safety and Security
-  Accessibility:

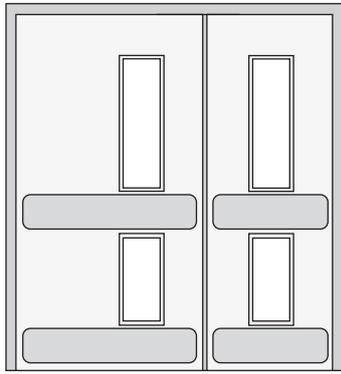
We offer a flexible solution that suits your requirements.





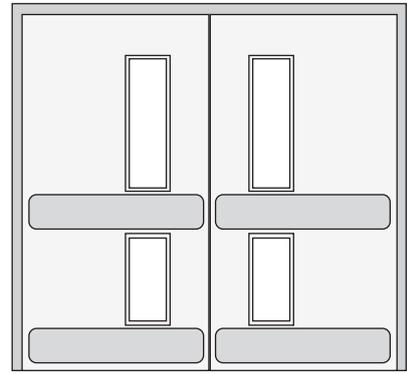
Single Leaf Glazed

Option 2
Single Leaf Un-glazed



Leaf & Slave Leaf Glazed

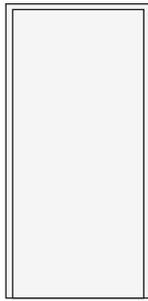
Option 2
Leaf & Slave Leaf Un-glazed



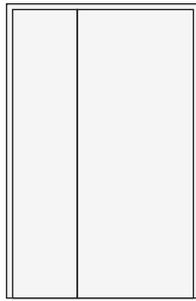
Double Leaf Glazed

Option 2
Double Leaf Un-glazed

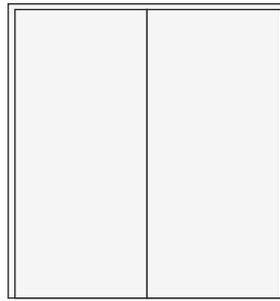
Configuration



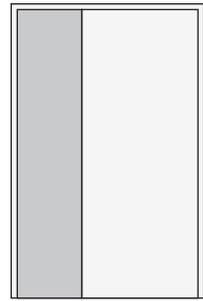
Single



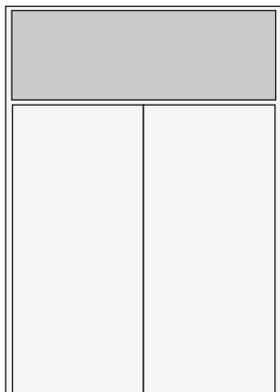
Leaf & Slave



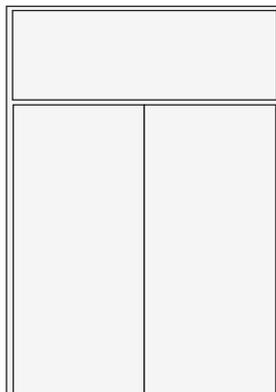
Double



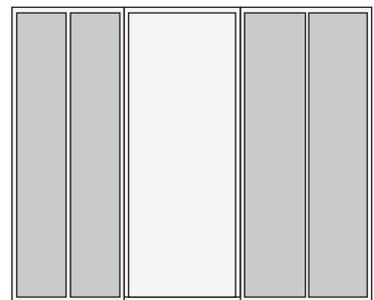
Glazed Side Panel



Glazed Overpanel



Solid Overpanel



Extended Glazed Side Panel

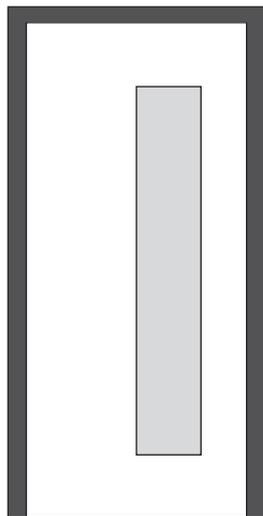
Vision panels

The choice of vision panels within a healthcare environment depends on several factors, including location and function. You may wish to opt for a solution that meets with BS 8300-2:2018 Equality Act prescribing the minimum zone of visibility should be between 500mm and 1500mm above the floor level with a maximum interruption of 350mm within that zone. Our standard vision panel styles are Equality Act compliant. We offer a solution that suits your requirement.

VP01

Single narrow vision panel.
Standard unless specified otherwise.

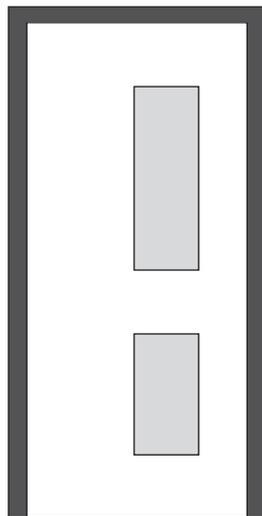
Fire Rating



VP02

Narrow vision panels
with a mid-rail.

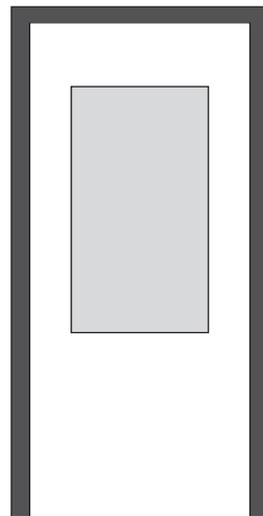
Fire Rating



VP03

Full width vision panel from
midrail to top of door.

Fire Rating



Privacy vision panels

Doorassure offer several styles and specifications of privacy vision panel within our healthcare door range.

Our robust metal vision panel with no visible metal fixings on the bedroom side are aesthetically calming.

The robust metal bead is available in a range of finishes to match every doorset, from RAL colour powder coat to an oak timber effect. Each option blends in seamlessly, proof that robustness does not need to be institutional.

They can be square or rectangle shaped, allowing better observation and light flow. Available glass panel designs vary from standard plain colours to soothing graphic options helping to create a high quality, recovery-focused environment.

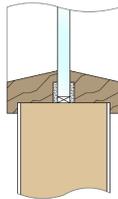
We also offer affordable alternatives utilising timber glazing beads, to match the door edges where the environment allows.



Glazing beads

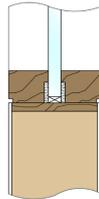
Doorassure's healthcare door range offers hardwood bolection, hardwood flush, PVC wrapped and stainless steel clad beading options.

Hardwood Bolection



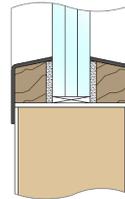
Hardwood bolection beading is suitable for PVC, laminate, wood veneer and primed doorsets.

Hardwood Flush



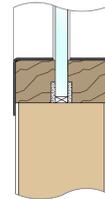
Hardwood flush beading is suitable for veneer and primed doorsets.

PVC Wrapped



PVC wrapped beading is suitable for PVC and laminate doorsets.

Stainless Steel Clad



Stainless steel clad beading is suitable for PVC, laminate, wood veneer and primed doorsets.

The PVC creates a seamless, vacuum sealed beading with no joints, for optimum infection control.









Facings & finishes

Healthcare Manufacture is always available with anti-bacterial impact resistant PVC-U or high pressure laminate facing that support the healthcare environment including infection control and wayfinding strategy. Healthcare Choices is also available in real wood veneers with anti-bacterial finish.

PVC-U facings

PVC U facings is synonymous with building interior door protection. Renowned for its durability and wide range of uses PVC U protects interior doors against damage from pedestrian and wheeled traffic. Manufactured from 2mm PVC-U Sheet with leading edge postformed protection and compliant with door fire certification. Plates and channels or formed angles are utilised to create a highly protective finish to door faces and edges.

Light Reflective Values (LRV) refers to how much visible light a surface reflects. In the context of door finishes and ironmongery, it's a measure of the contrast to ensure accessibility for visually impaired people. Ideally a 30 point LRV is targeted.

9003 Snow White LRV: 86	9010 Pure White LRV: 83	933 Mission White LRV: 74	100 Eggshell LRV: 73
801 Grey Cloud LRV: 64	187 Tan Bark LRV: 40	26 Taupe LRV: 24	8019 Earth LRV: 7
7044 Felt LRV: 50	136 Pearl Grey LRV: 39	162 Charcoal LRV: 22	7043 Anthracite LRV: 14
260 Misty Grey LRV: 80	24 Dove Grey LRV: 49	7024 Graphite LRV: 10	108 Black LRV: 8
11 Aqua Blue LRV: 50	325 Cape Blue LRV: 32	112 Pacific Blue LRV: 24	520 Imperial Purple LRV: 16
1015 Ice Blue LRV: 63	5018 Lagoon LRV: 31	4030 Baltic Blue LRV: 20	129 Yale Blue LRV: 8
1510 Almond Green LRV: 60	22 Anise LRV: 56	3040 Prairie Green LRV: 29	6020 Sequoia Green LRV: 13
101 French Cream LRV: 70	16 Golden Yellow LRV: 66	17 Tangerine LRV: 47	845 Spectrum Red LRV: 15
510 Powder Pink LRV: 79	2040 Coral Blush LRV: 31	2050 Pink Grapefruit LRV: 28	32 Sugar Plum LRV: 13

High pressure laminates facings

High Pressure Laminates are available in 100's of colours and are used extensively in the healthcare environment.

Durable and Wear-Resistant - All of our laminates are durable and wear-resistant. With the right care and maintenance, they will last for years without needing to be replaced.

Impact Resistant - Our laminates are impact resistant and stand up to bumps without breaking or cracking.

Light Reflective Values: With 100's of colours available please contact us with your specific requirement. We will match the laminate colour and advise the LRV.



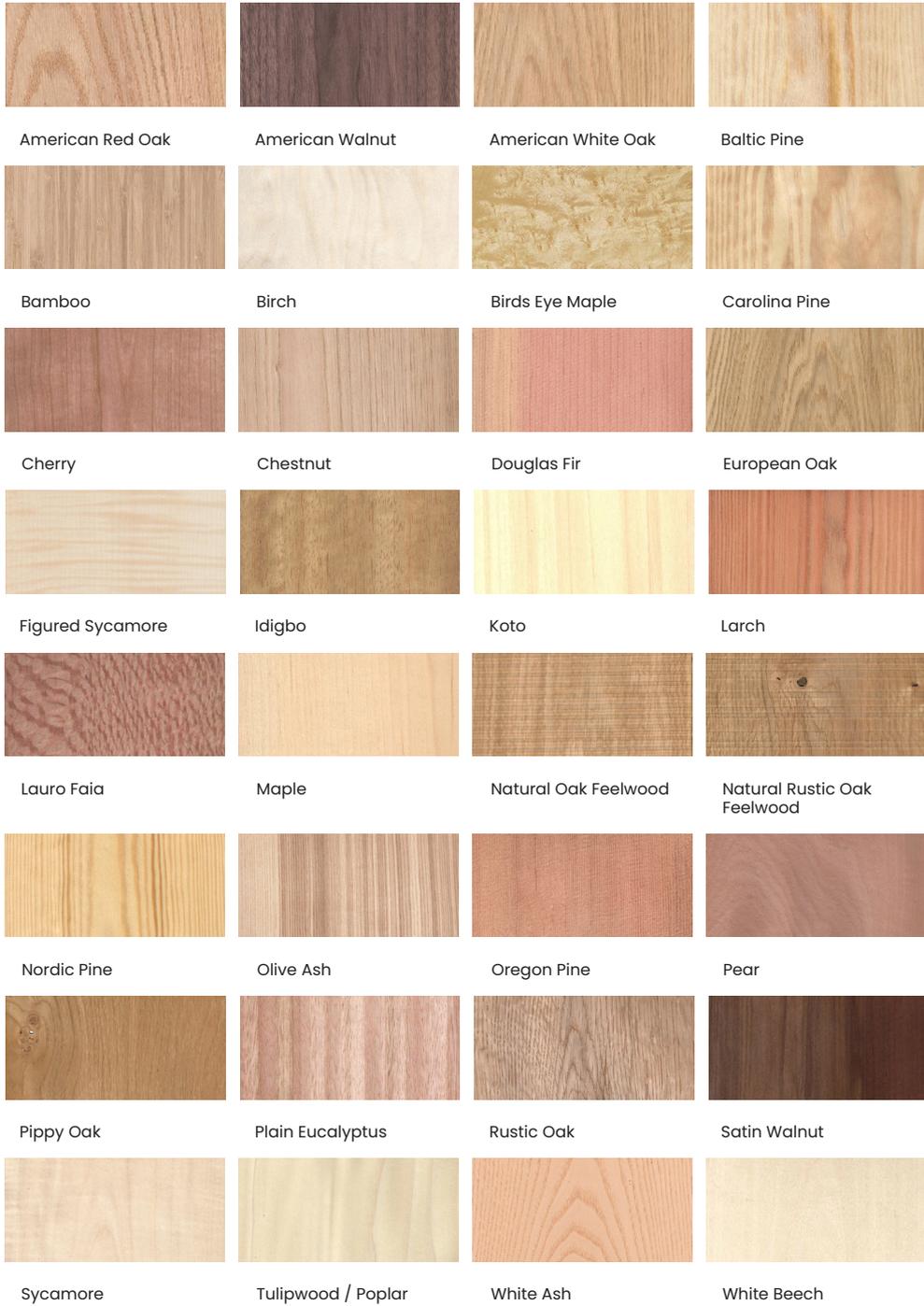
Natural wood veneer facings

Natural veneer is wood sliced from the log of a tree. Each piece of veneer features an authentic pattern which reflects the species of tree it came from and environment where it has grown. Real wood veneer - has environmental advantages over solid wood. Because a single log is sliced into many sheets of veneer, it requires significantly less logs to produce a product than using solid wood. The skill to which we frequently demonstrate is to seamlessly align double doors or doors with overpanels from the same veneer.

Durable and Wear-Resistant - All of our veneer are durable and finished in anti-bacterial lacquer. With the right care and maintenance, they will last for years without needing to be replaced.

Light Reflective Values: With so many species available please contact us with your specific requirement. We will match the veneer and advise the LRV.





Fire smoke and acoustic rating

Doors are vital in hospitals for several reasons:

Contain the Fire and Smoke: In a fire, a fire door acts as a barrier, preventing flames and smoke from spreading to other parts of the building. This creates a safer environment for patients, staff, and visitors who may be further down the corridor or on different floors.

60% of fatalities occur due to smoke inhalation. Smoke can fill a room quickly and find its way out through the tiniest of gaps around the perimeter of the door.

Safe Evacuation: Fire doors buy valuable time for people to evacuate the area. Especially in hospitals where some patients may have limited mobility, these extra minutes can be critical. With the fire contained in a specific area, it's also easier for firefighters to locate and evacuate.

Protecting Vulnerable Populations: Hospitals house many people who are unable to evacuate without assistance, including the elderly, children, and intensive care patients. Fire doors help to create designated safe zones within the building where these patients can wait for assistance. This is sometimes referred to as a 'Stay Put' policy.

Acoustic Reduction: Acoustic design is fundamental to the quality of healthcare buildings. Sound affects us both physiologically and psychologically. Noise, which can be defined as "unwanted sound", can increase heart rate, blood pressure, respiration rate and even blood cholesterol levels. Pleasant sound can enhance mood, relax tense patients, and is often used in a range of treatments.

Doorassure is fully certified within the UKAS accredited BM Trada Q Mark Scheme to manufacture fire doors up to FD120 protection. Our certification is extended to include the products such as Safehinge, anti-ligature ironmongery PVC-U facing, privacy vision panels, solid and glazed over panels and glazed screens.



In a hospital, typical acoustic door ratings tend to fall in the range of Rw30dB to Rw35dB.

Infection control

To help protect patients, staff and visitors from hospital-acquired infection, doorassure's Healthcare Manufacture range can be faced with either textured PVC-u or high-pressure laminate, which are manufactured to incorporate an anti-microbial additive.

These additives kill 99.9% of bacteria within 24 hours, by preventing them from getting the nutrients they need to survive, helping to combat the spread of bacteria including MRSA, E. coli, C-difficile, Salmonella and Listeria. Doorassure can provide door faces, door edges and glazing beads that are clad in PVC impact resistant materials. Clad frames, stops, architrave and kick plates can also have anti-microbial properties, and can be specified to the customers' desire.

Anti-bacterial Protection Sheet Features

Feature	2mm Impact Resistant PVC-U	Polyrey High Pressure Laminate
Hygiene Contains an anti-bacterial properties that kills 99% of bacteria within 24 hours. Surface is easy to keep clean with standard cleaning and disinfectant products.	Yes Contains Hygienilac®	Yes Contains Sanitized®
Durability Impact and scratch resistant - suitable for high-traffic areas.	Yes	Yes
Humidity Resistance Water-repellent material - prevents growth of mould and bacteria.	Yes	Yes
Design Available in a wide range of colours, which can be used to achieve the necessary LRV contrast against critical surfaces, assisting visually impaired staff and patients to navigate the building.	Yes	Yes
Reduces Maintenance Costs The durable protection sheets reduce maintenance costs by protecting vulnerable doors and walls from damage.	Yes	Yes
Accessories Colour matched silicone and adhesive to suit application.	Yes	Yes

Independent Laboratory Results

Results from an independent microbiological laboratory are below:

Feature	2mm Impact Resistant PVC-U	Polyrey High Pressure Laminate
Escherichia coli	Yes	Yes
Klebsiella pneumoniae	Yes	Yes
Methycillin resistant staphylococcus aureus (MRSA)	Yes	Yes
Salmonella enteridis	Yes	Yes
Staphylococcus aureus	Yes	Yes
Aspergillus niger	Yes	No
Bacillus cereus	Yes	No
Clostridium difficile	Yes	No
Penicillium purpurogenum	Yes	No
Listeria monocytogenes	No	Yes





Crisis
Center
Store





Architectural ironmongery

Healthcare Manufacture offers a complete architectural ironmongery service to compliment your choice of doorset. Our ironmongery range includes fully compatible, fire-rated door handles, hinges, locks, closers, signage, protection plates, escutcheons, flush bolts, door stops, turn & releases and pivots. The range is available in a wide range of styles and finishes.

Doorassure has full access to the Guild of Architectural Ironmongers (GAI) and manages the supply and project scheduling of coordinated architectural ironmongery for our bespoke doorsets.

Doorassure partner with Safehinge Primera for anti-ligature and seclusion ironmongery.





Door face protection plates

Doors and door frames are two building components most vulnerable to damage, and will often require periodic maintenance or replacement throughout the life of the building.

Wood veneer & high pressure laminate will benefit from additional door protection using PVC -U protection plates. Our impact-resistant plates offer greater levels of protection to doors and frames saving money in maintenance and costly repairs.

Built up from plates and formed sections, our door protection solutions can accommodate different door and door frame styles and sizes. The product is available in a wide range of solid colours.

We will use protection plates as an additional wayfinding solution.

Our corporate social responsibility

We don't believe in only measuring success by financial status; we measure success by our effect on local communities, our employees, and our environment.

We created a set of strategic objectives which will ensure that we become the best version of ourselves for our customers, our supply chain, our environment, the communities where we work and the people who work here and support us.

Our strategic objectives support and facilitate our social value targets:

Green travel: We use green travel solutions including electric company cars and carbon neutral couriers.

Minimising our carbon footprint: We will be carbon neutral before 2040 and will reduce our carbon emissions by 55% by 2030.

Sustainable procurement, sustainable waste: Timber materials used in our manufacturing are FSC or similarly certified, ensuring they come from well-managed forests. We also adhere to a 0% waste to landfill standard.

Charitable support: We support local charity projects through volunteering and resource donations. We donate a percentage of profits from jobs in the local community to local charities.





Leaving a Legacy: In 2022, we created a Legacy Pledge to give back to Stockport, our home for 57 years, by boosting local employment and offering learning and training opportunities.

Reducing social isolation: Our site-based employees are trained as the 'eyes and ears' on the ground and are confident to engage with residents and identify and report signs of social isolation.

Higher education opportunities: We offer apprenticeship and internship opportunities for those eager to expand their practical knowledge of the industry.

Graduate opportunities: We offer entry-level and trainee roles to new graduates to support their career development. We have sponsored three employees' Quantity Surveying degrees, all of whom continue to work with us.



Unwavering high ethical, human rights and labour standards: Our strict policy prohibits employees, contractors, and supply chain members from engaging in forced labour, slavery, or human trafficking. Violations will result in immediate contract termination and reporting to authorities.

Bluebell Woods Project: The Bluebell Woods Project was launched 40 years ago by a founding member of RW Joinery, to provide the Greater Manchester community with a welcoming and enjoyable space for residents and families.



Service, Maintenance and Replacement Parts

Doorassure provide lifetime responsibility for internal performance doorsets. Unlike other manufacturers this does not stop at the delivery of your doorset.

Doorassure will act as Principle Contractor to ensure your doorsets are installed correctly (using our own fully trained and certified installers), thereafter we will carry out your six month or annual fire door inspections and provide annual servicing and maintenance.

One company, no conflicts between manufacturer, approvals, certification, installation, record retention and maintenance.

With our support your doorsets will last a lifetime.

Doorassure is the trading name of RW Joinery (Stockport) Limited whom are accredited to manufacture, install, inspect and repair (maintain) performance timber doorsets within the UKAS BM TRADA Q Mark Accreditation Scheme.

- Q-Mark fire door manufacturer certification
- Q-Mark fire door enhanced security certification
- Q-Mark fire door Installation certification
- Q-Mark fire door maintenance certification (including door condition reporting)
- Secured by Design



NHS
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FRAMEWORK AGREEMENT SUPPLIER



Certificate Number 7915
ISO 9001
ISO 14001







Complete performance
doorset management in
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